

L 8120-66

ACC NR: AP5026259

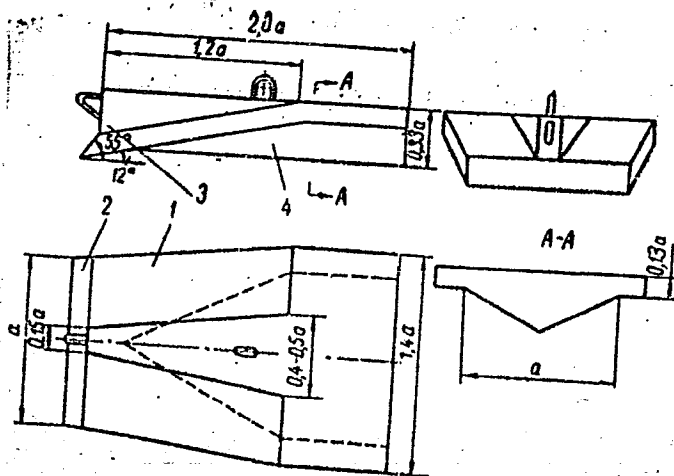


Fig. 1. Schematic of reinforced ground support of SevNIIP.
1- banked plate inclined 12 degrees to the horizontal;
2- knife with 55 degree cutting edge;
3- bracket; 4- counterweight

Orig. art. has: 2 tables, 2 graphs, and 1 photograph.

SUB CODE: GO/ SUBM DATE: none

Card 2/2 *aw*

VALKOVA, A. A.

USSR/Microbiology - Medical and Veterinary
Microbiology

F-6

Abs Jour : Ref Zhur-Biologiya, No 1, 1957, 725

Author : A. A. Valkova

Inst :
Title : Test of the Muromtsev-Tronin Semiliquid
Vaccine in Conditions of Kirgizia

Orig Pub : V ls.: Brucellez s-kh. zhivotnykh, M.
Sel'khozgiz, 1955, 161-169

Abstract : The semiliquid Muromtsev-Tronin bruce-
llosis formolvaccine tested in a number
of farms of Kirgizia: favorable to bru-
cellosis was found to possess the ability
to hasten the recovery of the animals.
Fully grown sheep repeatedly vaccinated
reacted allergically to brucellisate

Card 1/3

USSR/Microbiology - Medical and Veterinary
Microbiology

F-6

Abs Jour : Ref Zhur-Biologiya, No 1, 1957, 725

Abstract : with the number of animals that reacted being in direct proportion to the number of animals vaccinated. The allergic reaction completely disappeared in the majority of the cases at the beginning of the subsequent cycle of vaccination. Young stock after one cycle of vaccination did not react to allergen as a rule. Fully grown cattle following a single cycle of vaccination reacted with an agglutination reaction (RA) for a period of four to six months. In animals which were subjected to revaccination for a number of years the RA was preserved in

Card 2/3

USSR/Microbiology - Medical and Veterinary
Microbiology

F-6

Abs Jour : Ref Zhur-Biologiya, No 1, 1957, 725

Abstract : doubtful and sometimes in positive
titers for a period of ten to twelve
months, and in some animals even for
longer periods of time. The semiliquid
formol vaccine was harmless to cows in the
final stages of pregnancy. Complications
from the application of the vaccine to
pregnant sheep were noted only on one
farm where the sheep were vaccinated for
the third time during the second half
of the pregnancy period and under condi-
tions of a severe winter.

Card 3/3

LIBERMAN, F.Ya.; VAL'KOVA, A.A.; DY LIS, K.Yu.; RYUMINA, L.A.; SOBOLEVA, G.I.;
TUPOVA, V.V.; KHABUR, B.P., otv.red.; GUREVICH, G.Ye., kand.tekhn.
nauk, nauchnyy red.; GOROBETS, V.A., kand.voyen.-morskikh nauk, red.;
KOLODKIN, A.L., kand.yurid.nauk, red.

[Conditions for the commercial operation of the merchant marine during foreign sailing; rules, customs and practices in Japanese sea ports.] Usloviia kommercheskoi ekspluatatsii morskogo flota v zagranichnom plavanii; pravila, obychai i praktika morskikh portov Iaponii. Leningrad, Izd-vo "Morskoi transport." No.10, pt.1. 1963. 90 p. (Leningrad. TSentral'nyi nauchno-issledovatel'skii institut morskogo flota, Informatsionnyi sbornik, no.93). (MIRA 17:2)

1. Sotrudnik sektora ekspluatatsii flota TSentral'noto nauchno-issledovatel'skogo instituta morskogo flota (for Liberman, Val'kova, Dylis, Ryumina, Soboleva, Tupova).

VALKOVA, G.

. Gibberellic acid and some pathogenic factors of *Staphylococcus aureus*. Folia med. (Plovdiv) 6 no. 5: 301-308 '64.

1. Institut de Hautes Etudes Medicales "I.P. Pavlov" de Plovdiv, Bulgarie (Directeur: prof. El. Yanev [El. Ianev]).

PEKAREK, J.; STEJSKAL, A.; KVAPILOVA, M.; technicke spoluprace VALKOVA, H.

A new method of preparing pertussis vaccine. Cesk. epidem. mikrob. imun. 10 no.5:314-322 S 461.

1. Ustav ser a ockovacich latek v Praze.
(WHOOPIING COUGH immunol) (VACCINES)

VAL'KOVA, L.V.

Dynamics of some hemodynamic and biochemical indices in patients with hypertension treated with Astragalus pubiflorus. Vrach. delo no.10:14-18 O '63. (MIRA 17:2)

1. Kafedra propedevtiki vnutrennikh bolezney (zav. - prof. K.I. Stepashkina) Dnepropetrovskogo meditsinskogo instituta.

VAL'KOVA, L.V.

Capillaroscopic picture in hypertension treated with Astragalus
pubiflorus. Vrach. delo no.3:131-132 M. '64. (MIRA 17:4)

1. Kafedra propedevtiki vnutrennikh bolezney (zav. prof.
K.I.Stepashkina) Dnepropetrovskogo meditsinskogo instituta.

process starts to rise a disturbed balance between a natural

CHYTIL, M.; VALEK, A.; VALKOVA, M.; FIALOVA, V.; CHOLINSKY, K.

Effects of upright position on hemodynamics & renal function in glomerulonephritis. Sborn. lek. 60 no.12:361-369 Dec 58.

1. II interni klinika fakulty vseobecneho lekarstvi Karlovy university
v Praze, prednosta prof. dr. Frantisek Herles.

(GLOMERULONEPHRITIS, physiol.

eff. of upright position on hemodynamics & renal funct. (Cz))

(BLOOD CIRCULATION, in various dis.

glomerulonephritis, eff. of upright position on hemodynamics(Cz))

(POSTURE, eff.

upright position on hemodynamics & renal funct. in glomerulonephritis (Cz))

(KIDNEYS, physiol.

eff. of upright position in glomerulonephritis (Cz))

FIALOVA, V.; HOBZA, A.; KRALOVA, L.; technicka spoluprace VALKOVA, M.

Relation of biochemical changes of the blood to the extent of coronary sclerosis in the autopsy material. Acta univ. carol. [med.] Suppl. 14:447-454 '61.

1. II. interni klinika fakulty vseobecného lékařství University Karlovy v Praze, přednosta prof. dr. Frant. Herles Okresní ústav národního zdraví Praha-jih, ředitel dr. J. Trnka.

(CORONARY DISEASES blood)	(LIPOPROTEINS blood)
(CHOLESTEROL blood)	(PHOSPHOLIPIDS blood)

VALKOVA, M.; KUBENA, K.

Metastatic ophthalmia in prostatic abscess. Cesk. oftal. 20
no.5:386-388 S '64.

1. Oční Klinika lékařské fakulty Palackého University v
Olomouci (prednosta prof. dr. V. Vejdovsky, DrSc.).

KUBENA, K.; VASKOVA, M.; VALKOVA, M.

Free amino acids in the aqueous humor in glaucoma. Cesk. oftal.
22 no.1:3-12 Ja ' 66

1. Oční klinika lékařské fakulty Palackého University v
Olomouci (prednosta: prof. dr. V. Vejdovsky, DrSc.).

OZIMOV, B.V.; VAL'KOVA, N.K.; GOLOVKINA, M.T.

Reflection spectra used in the analysis of food products.
Trudy LTIKHP 15:81-86 '58. (MIRA 13:4)

1. Predstavlena Kafedroy neorganicheskoy i analiticheskoy
khimii Leningradskogo tekhnologicheskogo instituta kholodil'noy
promyshlennosti.

(Food--Spectra)

VAL KOVA, N K

OZIMOV, B.V., kand. tekhn. nauk; VAL'KOVA, N.K., inzh.; GOLOVKINA, M.T.,
kand. tekhn. nauk.

Reflection spectra of solid fats. Masl.-zhir. prom. 24 no.2:10-11
'58. (MIRA 11:3)

1. Leningradskiy tekhnologicheskii institut kholodil'noy promyshlen-
nosti.

(Oils and fats--Spectra)

BENDA, Petr, inz.; VALKOVA, Olga, inz.; KRESL, Milos

Testing the method of plant and seedling top dressing in forest nurseries. Les cas 10 no.10:869-878 0 '64.

1. Institute of Scientific Management, Prague.

VALKOVA, T. V.

T. V. Valkova, Material pertaining to the activity of A. M. Butlerov in the Academy of Sciences, P. 1300.

This is a paper read September 20, 1948 at the Leningrad commission on the history of chemistry of the Academy of Sciences of the USSR in connection with the celebration of the 120th anniversary of the birth of A. M. Butlerov.

SO: Journal of Applied Chemistry (USSR) 21, No. 12 (1948)

Valkova, V.

Lartinkova, V.; Valkova, V.

"A Diet With A Limited Quantity of Albumen; Adèle's Diet."
p. 79. (Vesiva Lidá. Vol. 6, No. 5. May 1906, Praha.)

50: Monthly List of East European Acquisitions, Vol. 2, No. 9, Library of Congress, September
1956, Uncl.

VAL'KOVA, V. I.

VAL'KOVA, V. I.: "Determination of the parameters of bucket transporters for agricultural machines." Joint Academic Council, All-Union Sci Res Inst of the Mechanization of Agriculture (VIM) and All-Union Sci Res Inst of the Electrification of Agriculture (Vieskh). Moscow, 1956. (Dessertation For the Degree of Candidate In Technical Sciences.)

SO: Knizhnaya letopis'
No. 21, 1956. Moscow.

VAL'KOV, B.G.; KANATOV, Yu.V.; VAL'KOVA, Ye.R.

Sensitivity to the plague microbe and toxin of young susliks from various geographic regions. Sbor. nauch. rab. Elist. protivochum. sta. no. 1:85-92 '59.

(MIRA 13:10)

(SUSLIKS) (PLAGUE)

VAL'KOV, B.G.; MORDVINKIN, G.I.; VAL'KOVA, Ye.R.

Observations on the preservation of tularemia infection in the
natural microfocus. Sbor. nauch. rab. Elist. protivochum. sta.
no. 1:239-244 '59. (MIRA 13:10)
(WEST KAZAKHSTAN PROVINCE—TULAREMIA)

VALKOVA, Zdenka

A new method for the investigation of family relationship in children. Cesk. psychiat. 55 no.4:255-263 June 59.

1. I. detska klinika pediatricke fakulty University Karlovy v Praze.
(CHILD PSYCHOLOGY)

VALKOVA, Z.; TRNKA, V.; VAVRA, J.; ZINGEROVA, O.

Cystometric examination of children with enuresis. Cesk. pediat. 17
no.3:216-224 Mr '62.

1. I detska klinika katedry nem. pediatrie v Praze, prednosta prof.
dr. J. Svejcar, DrSc.

(ENEURESIS physiol) (BLADDER physiol)

VALKOVA-SARMOVA, Libuse

CZECHOSLOVAKIA

MD

Member of the Internal Department of OUNZ, Usti n. Orlici;
Director: K. KOSTA, Dr.

Prague, Prakticky Lekar, No 20, Oct 62, pp 858-861

"Acute Benign Pericarditis"

L 31033-66 EWP(v)/EWP(k)/EWP(h)/EWP(l)

ACC NR: AP6022932

SOURCE CODE: CZ/0024/66/000/001/0017/0020

AUTHOR: Valkovic, Stefan (Engineer)

ORG: Iron Works of Eastern Slovakia, Kosice (Vychodoslovenske zelezarne)

34
8

TITLE: Surveyors activity at the erection of a rolling mill track

SOURCE: Geodeticky a kartograficky obzor, no. 1, 1966, 17-20

TOPIC TAGS: general construction, rolling mill, cold rolling, sheet metal, geodetic survey

ABSTRACT: The author describes geodesic activity of the surveyors during an erection of a thin iron sheet cold rolling mill at the Iron Works of Eastern Slovakia. The plant was built by the Czech factory Skoda of Plzen, who designed it according to a basic Russian design. The rolling mill receives sheets 500 - 1020 mm wide and 1.8 to 4.5 mm thick and produces sheets with a thickness of 0.18 to 1mm, 500 - 1020 mm wide. Rolling pressures reach up to 1800 tons, and the rolling speed is 35 m/sec. The geodesic activity consisted of the exact determination of the position of individual rollers, and an exact determination of elevations of individual points; making sure that the equipment was erected at exactly the planned position; finding of movements and of deformations; control of the maintaining of the equipment in the planned position during erection and start-up operations. This paper was presented by Engineer Candidate of Sciences Miroslav Herda, UGK, Prague. Orig. art. has 4 figures. [JPRS]

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858510008-5

SUB CODE: 13, 08 / SUBM DATE: none

UDC: 528.489:621.944

Card 1/1

0915

1008

PAIC, V.; PAIC, M.; PRELEC, K.; CERINEO, M.; ILAKOVIC, K.; SLAUS, I.; TOMAS, P;
VALKOVIC, V.; LJOLJE, K.; SIPS, V.

Review of periodicals; physics. Bul sc Young 9 no.4/5:126 Ag-0
'64.

1. Ruder Boskovic Institute, Zagreb.

VAL'KOVICH, P.F.; MUNVEZ, N.M.

Unit for mechanical loading and weighing of cement. Suggested
by P.F.Val'kovich, N.M.Munvez. Rats.1 izobr.predl.v stroi.
no.8:80-82 '58. (MIRA 13:3)

1. Glavnyy mekhanik stroitel'nogo tresta No.4 Ministerstva
stroitel'stva BSSR (for Val'kovich). 2. Starshiy inzhener
proizvodstvenno-tekhnicheskogo otdeleniya tresta No.4
Ministerstva stroitel'stva BSSR (for Munvez). Po materialam
Belorusskogo respublikanskogo doma nauchno-tekhnicheskoy
propagandy.

(Weighing-machines) (Cement--Transportation)

VALKOVICS, Emil, tudomanyos munkatars

How to determine the effect of demographic conditions on
the consumption of population? Stat szemle 41 no.10/11:
1008-1015 O-N '63.

1. Nepessegtudomanyi Kutato Csoport.

VAL' KOVSKAYA, I.V.

Applying the phenomenon of color permanence in pattern coloration
of fabrics. Izv.vys.ucheb.zav.; tekhn.tekst.prom. no.1:174-175
'62. (MIRA 15:3)

1. Moskovskiy tekstil'nyy institut.
(Color in textile industries)

KALANTAYEVSKAYA, A.A.; TAYBAGAROV, S.Ye.; VAL'KOVSKAYA, L.S.

Change in the microflora of tonsils under the influence of conservative treatment. Zdrav. Kazakh. 23 no.2: 67-69'63.

(MIRA 16:10)

1. Iz Kazakhskogo instituta epidemiologii, mikrobiologii i gi-giyeny i kafedry bolezney ukh, gorla i nosa (zav. - prof. B.V.Yelantsec) Kazakhskogo meditsinskogo instituta. (Nauchnyy rukovoditel' - prof. Kh.ZH.Zhumatov).

(TONSILS---MICROBIOLOGY)

BOYARSKAYA, Yu.S.; VAL'KOVSKAYA, M.I.; TSUKERBLAT, B.S.

Effect of elastic spring-back on the shape of indents made in
microhardness measurements. Uch. zap. Kish. un. 49:32-38 '61.
(MIRA 15:7)
(Strength of materials--Measurement) (Elasticity)

BOYARSKAYA, Yu.S.; VAL'KOVSKAYA, M.I.

Hardness rosettes and shape of dents on cubic crystals. Kristallc-
grafiia 7 no.2:261-265 Mr-Ap '62. (MIRA 15:4)

1. Kishinevskiy gosudarstvennyy universitet.
(Crystallography) (Hardness)

BOYARSKAYA, Yu.S.; VAL'KOVSKAYA, M.I.

Relation between the elastic recovery of indentations and the
microhardness of a substance. Izv. AN Mold. SSR no.5:78-82 '62.
(MIRA 18:3)

S/032/62/028/012/014/023
B126/B186

AUTHORS: Boyarskaya, Yu. S., Val'kovskaya, M. I., and Savel'yev, N. T.

TITLE: Direct method of measuring the elastic recovery of imprints
on transparent materials in microhardness tests

PERIODICAL: Zavodskaya laboratoriya, v. 28, no. 12, 1962, 1494 - 1495

TEXT: For this purpose the authors developed and constructed a device for applying test loads to the diamond indenter mounted on the support of a metallographic microscope, type MIM-7 (MIM-7). The device consists of a diamond pyramid which, under a specific load, can be indented into a sample of transparent material placed on the microscope stage. The pyramid can be adjusted vertically and focused in the center of the field of view. The elastic recovery is ascertained by measuring the imprint first under the test load, i.e. when the pyramid has been lowered correspondingly, and then when the same has been lifted. In specific measurements carried out on glass specimens, the following test values were measured or calculated: b_0 , the dimension of the unrecovered imprint side; b , the dimension of the recovered imprint side; $\Delta b_0 = b_0 - b$, the elastic recovery of the imprint

Card 1/2

Direct method of measuring the...

S/032/62/028/012/014/023
B126/B186

side. To reduce errors in measurement it is recommended that the imprint measurements should be numerous. The number of imprints n that have the same b_0 depends on Δb_0 . If the dependence of n on Δb_0 is plotted, the peak value of n can be read off the curve and corresponds to the most probable value of elastic recovery. For example, an elastic recovery of 3.8μ was obtained for a specimen with $b_0 = 17.3\mu$. For glass specimens with $b_0 = 11 - 17\mu$, Δb_0 values of 1.9 ± 0.3 to $3.0 \pm 0.4\mu$ were obtained. In addition, the device can be used for measuring the microhardness of transparent materials, as the lowering of the pyramid to the surface of the sample is easy to observe and exact setting in vertical direction is possible. Thus it is possible to measure very small imprints with no extra load applied. There are 2 figures and 1 table.

ASSOCIATION: Institut fiziki i matematiki Akademii nauk Moldavskoy SSR
(Institute of Physics and Mathematics of the Academy of
Sciences Moldavskaya SSR)

Card 2/2

8/181/63/005/002/021/051
B104/B102

AUTHORS: Boyarskaya, Yu. S., and Val'kovskaya, M. I.
TITLE: Distribution of the dislocations in the neighborhood of
notches in NaCl and LiF single crystals

PERIODICAL: Fizika tverdogo tela, v. 5, no. 2, 1963, 518-523

TEXT: A study was made of the dislocation distributions in the neighborhood of notches that had been applied to the (001) planes of NaCl and LiF single crystals in the [100] and [110] directions by means of a diamond pyramid. For this purpose selective etching was employed. The NaCl crystals were etched with solutions of CdCl_2 in ethyl alcohol, the LiF crystals with solutions of FeCl_3 in ethyl alcohol. Results: Dislocation regions are formed on the (001) planes of both single crystals as a result of the application of the notches. Although the width of the notches that were obtained by applying a certain load to the diamond becomes wider when they had the [100] direction than when they had the [110] direction, the width of the dislocation regions in the former was

Card 1/2

Distribution of the dislocations ...

S/181/63/005/002/021/051
B104/B102

narrower than that of the latter. "Beards" of two series of loop dislocations are formed around the notches lying in the $[110]$ direction. There are 4 figures and 2 tables.

ASSOCIATION: Institut fiziki i matematiki AN MSSR, Kishinev
(Institute of Physics and Mathematics AB MSSR, Kishinev)

SUBMITTED: February 20, 1962 (initially)
August 29, 1962 (after revision)

Card 2/2

BOYARSKAYA, Yu.S.; VAL'KOVSKAYA, M.I.

Studying the anisotropy of the mechanical properties of NaCl single crystals by observation of the dislocation distribution along the (111) face. Fiz. tver. tela 5 no.8:2324-2331 Ag '63.
(MIRA 16:9)

1. Institut fiziki i matematiki AN Moldavskoy SSR, Kishinev.
(Dislocations in crystals)

BOYARSKAYA, Yu.S.; VAL'KOVSKAYA, M.I.

Measurement under load of the microhardness of brittle transparent materials. Zav.lab. 29 no.7:874-876 '63. (MIRA 16:8)

1. Institut fiziki i matematiki AN Moldavskoy SSR.
(Materials--Testing) (Hardness)

HOYARSKAYA, Yu.S.; VAL'KOVSKAYA, M.I.

Determination of microhardness and the study of regularities in
the recovery of indentations on organic glass. Zav.lat. 30
no.4:486-488 '64. (MIRA 17:4)

1. Institut fiziki i matematiki AN Moldavskoy SSR.

ACC NR: AT6024012

SOURCE CODE: UR/0000/65/000/000/0076/0084

AUTHOR: Val'kovskaya, M. I.; Boyarskaya, Yu. S.; Zhitaru, R. P.

ORG: none

TITLE: On the nature of the anisotropy of the hardness of alkali-halide crystals

SOURCE: AN MoldSSR. Institut prikladnoy fiziki. Teoreticheskiye i eksperimental'nyye issledovaniya fizicheskikh svoystv poluprovodnikovyykh materialov i drugikh kristallov (Theoretical and experimental studies on physical properties of semiconductor materials and other crystals). Kishinev, Izd-vo Kartya Moldovenyashke, 1965, 76-84

TOPIC TAGS: alkali halide, crystal dislocation phenomenon, sodium chloride, hardness, crystal surface

ABSTRACT: The authors report investigations of the distribution of dislocations around scratches made on the face (001) of NaCl in the directions [100] and [110] for the purpose of determining the planes along which slipping develops as a result of scratches in these directions. The dislocation distribution was investigated by selective etching. The scratches were produced by a standard diamond pyramid of the PMT-3 instrument. The load on the pyramid ranged from 0.5 to 5 grams. The techniques used for the distribution of the dislocations around the scratches are described in some detail. All the methods yielded similar results. It is concluded that when the scratches are produced along the [100] direction, the slip develops essentially along the planes (011) and (011). When the scratches are made along [110], the slip occurs

Card 1/2

ACC NR: AT6024012

essentially on the (110) plane. Scratches along [100] produce a dislocation distribution similar to that obtained by striking a ball against the (001) face. The difference in hardness in the two directions is explained on the basis of the relative ease with which the slip planes are formed. Orig. art. has: 9 figures and 1 table.

SUB CODE: 20/ SUBM DATE: 25 Jul 65/ ORIG REF: 007/ OTH REF: 001

Card 2/2

L 06433-67 EWT(m)/EWP(t)/ETI LJP(c) JD/JG

ACC NR: AP6026710

SOURCE CODE: UR/0181/66/009/008/2475/2477

AUTHOR: Val'kovskaya, M. I.; Boyarskaya, Yu. S.

ORG: Institute of Applied Physics, AN MSSR, Kishinev (Institut prikladnoy fiziki AN MSSR)

TITLE: Revealing of dislocations and dislocation structure arising from the deformation of gallium phosphide single crystals

SOURCE: Fizika tverdogo tela, v. 8, no. 8, 1966, 2475-2477

TOPIC TAGS: gallium compound, phosphide, crystal dislocation, crystal deformation

ABSTRACT: The action of several etchants recommended in the literature for revealing dislocations on the (111) growth face of gallium phosphide single crystals is compared and it is shown that only etchant No. 3 (boiling solution of 27 g FeCl_3 , 250 ml HCl and 350 ml water) reveals true dislocation etch pits. This was confirmed by observations of etch patterns formed on the (111) surface after its deformation with a diamond indenter and with scratches along definite crystallographic directions. The dislocation rosettes obtained around the indentations consisted of six rays along the $\langle 110 \rangle$ directions. The shape of these rosettes did not show any polarity of the $\langle 11\bar{2} \rangle$ directions. This feature distinguishes the crystals studied from cubic crystals with another lattice type, e. g., alkali halide crystals. In the latter, a concentrated force on the (111) face produces a three-ray dislocation rosette whose shape definite-

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1. 00433-67

ACC NR: 0026710

ly indicates the polarity of the $\langle 11\bar{2} \rangle$ directions. One of the possible causes of this difference is probably the fact that in gallium phosphide the glide takes place on planes of a different type than in alkali halide crystals. The distribution of dislocations around the scratches clearly reflects the polarity of the $\langle 11\bar{2} \rangle$ directions. In conclusion, the authors thank S. L. Pyshkin and Yu. I. Maksimov for providing the gallium phosphide single crystals. Orig. art. has: 2 figures.

SUB CODE: 20/ SUBM DATE: 03Jan66/ ORIG REF: 005/ OTH REF: 001

Card 2/2 *hh*

YAROSHENKO, M.F.; TOMNATIK, Ye.N.; NABEREZHNYI, A.I.; VAL'KOVSKAYA, O.I.;
KARLOV, V.I.

Food interrelationships of some species of fishes in Dubossary
Reservoir. Trudy Inst.biol.Mold.fil.AN SSSR 2 no.1:35-68 '60.
(MIRA 1644)

(DUBOSSARY RESERVOIR--FISHES--FOOD)

NABEREZHNIY, A.I.; VAL'KOVSKAYA, O.I.; KUBRAK, I.F.; DEDYU, I.I.

Food of the lavaret from Lake Peipus introduced into Moldavian
ponds. Trudy Inst. biol. Mold. fil. AN SSSR 2 no.2:59-76 '60.
(MIRA 15:7)

(Moldavia—Whitefishes) (Fishes—Food)

VLADIMIROV, M.Z.; VAL'KOVSKAYA, O.I.

Materials on feeding habits of the sterlet in Dubossary Reservoir.
Izv. AN Mold. SSR no.5:41-48 '63. (MIRA 17:11)

RUZINOV, L.D.; LEBEDEV, P.A., kand. tekhn. nauk, retsenzent;
VUL'FSON, I.I., kand. tekhn. nauk, retsenzent, VAL'KOVSKIY,
A.A., kand. tekhn. nauk, red. (deceased)

[Design of mechanisms based on geometric transformations]
Proektirovanie i raschet mekhanizmov na osnove geometri-
cheskikh preobrazovani. Moskva, Mashinostroenie, 1964.
147 p. (MIRA 17:12)

VAL'KOVSKIY, D.G.; SOSIN, S.L.; KORSHAK, V.V.

Study of tert-butyl peroxide decomposition and the reactions of radicals formed in the synthesis of polydiphenylmethylenes. Izv. AN SSSR. Ser.khim. no.7:1319-1327 JI '63. (MIRA 16:9)

1. Institut elementeorganicheskikh soedineniy AN SSSR.
(butyl peroxide) (Polymers) (Radicals (Chemistry))

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858510008-5

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Card 1 of 2

APPROVED FOR RELEASE: 08/31/2001

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ENT(1)/EPA(1)/ENT(1)/ENT(1)/ENT(1)/ENT(1)/ENT(1)/ENT(1)/ENT(1)/ENT(1)

10/17/65

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Card 1/3

Off. Off.

SOSIN, S. L.; KORSHAK, V. V.; VAL'KOVSKIY, D. G.

Reactivity of hydrocarbons and their derivatives in the polyre-
combination reaction. Dokl. AN SSSR 155 no. 2:376-378 Mr '64.
(MIRA 17:5)

1. Chlen-korrespondent AN SSSR (for Korshak).

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858510008-5

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858510008-5"

ZHELAVSKIY, V.F., inzh.; BUPESHKO-KRAVCHENKO S.I., inzh.;
VAL'KOVSKIY, K.A., inzh.

Resistance welding in the manufacture of washing machines.
Svar. proizvod. no.1:33-34 Ja '65. (MIRA 18:3)

1. Rizhskiy elektromashinostroitel'nyy zavod.

L 4071-63 DWI(100) 1980 - 1981

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ACM 98 重印 中国科学院图书馆藏

[illegible]

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

TOPIC TAGS: pipeline transportation systems

ABSTRACT: On the route of the "Druzhba (Fraternity)" petroleum pipeline

Cont 1/4

THESE VEHICLES ARE NOT TO BE LAUNCHING TRACKS NOR ROLLER SUPPORTS SHOULD BE USED

ADDITIONAL PAGE 0010211

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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

6.

VAL'KOVSKIY, N.K.; CHIZHOV, P.Ye.; PASKONOV, N.I.

Pneumatic feeding of bulk materials to working areas using screw conveyers. Suggested by N.K.Val'kovskii, P.E.Chizhov, N.I.Paskonov. Rats.i izobr.predl.v stroi. no.11:40-42 (MIRA 13:3) '59.

1. Po materialam stroitel'nogo tresta No.25 Kuybyshevskogo sovnarkhoza.
(Conveying machinery) (Building materials--Transportation)
(Pneumatic tube transportation)

VALKOVSKY, J.

VALKOVSKY, J. First experience with preparation for training foremen. p. 66

Vol. 34, no. 2, Feb. 1956

STAVIVO

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accession Vol. 6, no. 2, 1957

HUNGARY/Chemical Technology - Chemical Products and Their
Application. Carbohydrates and Their Processing.

II.

Abs Jour : Ref Zhur - Khimiya, No 10, 1959, 36714

Author : Vavrinecz, G., Valkovszky, E.

Inst : "

Title : A Statistical Investigation of Sugar Determination by
Comparison.

Orig Pub : Cukoripar, 1958, 11, No 2, 27-31.

Abstract : A sugar determination by comparison was carried out by
two individuals, each one of whom conducted calculations
by two methods. On the average, the error of a subjecti-
ve nature diverged less in the results, obtained by the
same person, using different calculating methods. Even
greater divergences are observed at the evaluation of the
"utfel's" [Utfel - from the German Hut-Fuelle, a semi-
finished product obtained by boiling sugar syrup in a
vacuum apparatus until a definite concentration of the

Card 1/2

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130

VAVRINECZ, Gabor; VALKOVSKY, Elek

Statistical analysis of the quantitative determination of
floating sugar. Cukor 11 no.2:27-31 F'58

VALKOVSKY, Elek, fovegyess

Sugar juice purification experiences gained at the Selyp
Sugar Factory. Cukor 12 no.6:162-165 Jo '99.

VALKOVSKY, Elek, fovegyesz

Quick method for determining the quantity of the retaken I.
scum juice. Cukor 12 no.9:253-254 S '59.

1. Selypi Cukorgyar.

VOLOVICH, N.I.; POVOLOTSKIY, Ya.L.; SHEYNTSVIT, N.V.; RESHETAR, K.M.;
VALKOVTSY, A.A.

Immunological indices in subjects coming in contact with
persons vaccinated with live influenza vaccine. Vop. virus.
8 no.1:68-72 Ja-F'63. (MIRA 16:6)

1. Uzhgorodskiy institut epidemiologii, mikrobiologii i gigi-
yeny.

(INFLUENZA—PREVENTIVE INOCULATION) (IMMUNITY)

S/057/61/031/007/011/021
B104/B206

24.6730

AUTHORS: Didenko, A. N. and Vall, A. N.

TITLE: Use of the Kramers method for calculating the particle loss
in cyclotrons due to the effect of scattering on betatron
oscillations

PERIODICAL: Zhurnal tekhnicheskoy fiziki, v. 31, no. 7, 1961, 830-833

TEXT: The authors show that the Kramers method, developed for investi-
gating the passage of Brown's particles through a potential barrier, is
also suitable for the determination of the portion of lost particles which
develops through scattering on betatron oscillations. Kramers method may
be applied if the particle loss sets in as a consequence of stochastic
forces affecting processes which differ in their physical nature provided
that the focusing forces can be described by a potential function of finite
height. Since the potential functions describing the phase oscillations in
synchrotrons meet these requirements, there is no doubt as to the applica-
bility of Kramers' method for calculating the particle loss caused by

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25030

S/057/61/031/007/011/021
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Use of the Kramers method for ...

energy losses. For the potential function of the betatron oscillations B. N. Rodimov (Trudy TPI, 87, 3, 1957) obtained expression

$$V_{MO} = \left(\sqrt{V_{MO}} + \frac{C}{r} \sqrt{\frac{e}{2mc^2}} \right)^2 \quad (2)$$

which is correct for the nonrelativistic case. $C = \frac{cm}{e} r_0^2 \theta_0$ - $r_0 A$ is the integration constant and A_0 the vector potential of the outer magnetic field. In addition, $V_{MO} = V_{MC} |_{C=0}$:

$$V_{MO} = \frac{\beta E^2}{2em_0 c^2} \operatorname{ch}^2 \left(\sqrt{n_0} \frac{r}{R_0} \right) \left[N_1' \left(\sqrt{n_0} \right) J_1 \left(\sqrt{n_0} \frac{r}{R_0} \right) - \right. \\ \left. - J_1' \left(\sqrt{n_0} \right) N_1 \left(\sqrt{n_0} \frac{r}{R_0} \right) \right] \quad (3)$$

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Use of the Kramers method for ...

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holds. J_1 and N_1 are the Bessel- and Newman functions, E the particle energy, R_0 the equilibrium radius, n_0 the weakening coefficient of the magnetic field for $r = R_0$, $\beta = v/c$. For the relativistic case, P. A. Cherdantsev (Trudy TPI, 87, 48, 1957) found

$$V = \left[\frac{m_0^2 c^4}{e^2} + \left(V_{M0} + \frac{C}{r} \right)^2 \right]^{1/2} - \frac{m_0 c^2}{e}, \quad (4)$$

where

$$V_{M0} = \frac{\beta E}{e} \left[N_1'(\sqrt{n_0}) J_1(\sqrt{n_0} \frac{r}{R_0}) - J_1'(\sqrt{n_0}) N_1(\sqrt{n_0} \frac{r}{R_0}) \right] \operatorname{ch}(\sqrt{n_0} \frac{z}{R_0}). \quad (5)$$

From an analysis of the stability range of the betatron oscillations it

Card 3/7

Use of the Kramers method for ...

25030 S/057/61/031/007/011/021
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may be concluded that the Kramers method is applicable for the particle loss due to elastic scattering from the radial betatron oscillations, since the potential function of the betatron oscillations in radial direction has the form of the potential function of an anharmonic oscillator and, thus, a well defined height. With the formula $\frac{1}{N} \frac{dN}{dt} = -\gamma \frac{\Delta U}{U_{exc}} \exp(-\Delta U/U_{exc})$ (6)

the authors calculated the shares of the lost particles in the case of δ -shaped ($C = 0$) and uniform ($C \neq 0$) distribution of the particles over the chamber cross section. The calculations were made for various μ values; μ was calculated by

$$\mu = 0.0609091 \frac{(m_0 c^2)^2}{E_{max}} 1.25 \cdot 10^{-3} E_e \times \\ \times \left(\frac{R}{2\sqrt{q} a_0} \right)^2 2\pi \frac{1}{\Delta E}. \quad (A)$$

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Use of the Kramers method for ...

S/057/61/031/007/011/021
B104/B206

$\eta = \dot{E} / E$ is the attenuation coefficient, $\Delta U/e = (V_{\max} - V_{\min})$ the height of the potential barrier, $U_{\text{exc}} = m\bar{x}^2/2$ the excitation energy, and \bar{x}^2 the square of the mean scattering of the radial velocity, which may be determined according to A. N. Matveyev (Doktorskaya dissertatsiya, MGU, 1959). Figs. 1 and 2 show the results graphically. The dashed lines were obtained according to Matveyev. From a comparison of the results it may be seen that the passage of particles does not exceed 5-10% in the practically important pressure range ($< 5 \cdot 10^{-5}$ mm Hg). The authors thank Professor Doctor A. A. Vorob'yev for his interest. There are 2 figures and 6 references: 4 Soviet-bloc and 2 non-Soviet-bloc.

ASSOCIATION: Nauchno-issledovatel'skiy institut yadernoy fiziki, elektroniki i avtomatiki pri Tomskom politekhnicheskom institute (Scientific Research Institute of Nuclear Physics, Electronics and Automation, Tomsk State Polytechnic Institute). Tomskiy gosudarstvennyy universitet (Tomsk State University)

SUBMITTED: October 19, 1960

Card 5/7

KOMAROV, V.F.; SAKHAROV, Ye.S.; VALL, G.A.

Problem of the unequal value of the energy state of water
molecules in gypsum. Zhur. VKHO 7 no.6:692-694 '62.

(MIRA 15:12)

1. Nauchno-issledovatel'skiy institut yadernoy fiziki,
elektroniki i avtomatiki pri Tomskom politekhnicheskoy
institute imeni S.M. Kirova.

(Gypsum)

(Dehydration (Chemistry))

VALL, László, dr.

Lead colic. Orv. hetil. 95 no.28:750-754 11 July 54.

1. Az Országos Munkaegészségügyi Intézet (igazgató: Timar Miklós dr.) Klinikai Osztályának (osztályvezető: Rozsahegyi István dr.) közleménye

(LEAD POISONING, manifestations
lead colic)

VALLAKH, V.Ya.,arkhitektor

Lifting precast ceilings in erecting multistoried buildings.

Nov.tekh.mont. i spets.rab. v stroi. 20 no.12:26-30 D '58.

(MIRA 12:1)

(United States--Ceilings) (Precast concrete construction)

SHELOUMOV, V.V.; VALLANDER, B.V.

Qualitative characteristics of the sediments of tunnel furnaces
for shale distillation. Khim. i tekhn. geol. slan. i prod. ikh
perer. no.9:99-106 '60. (MIRA 15:6)
(Oil-shale industry--Equipment and supplies)

"APPROVED FOR RELEASE: 08/31/2001

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APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858510008-5"

VALLAS, K. R.

USSR /Chemical Technology. Chemical Products
and Their Application

I-15

Treatment of solid mineral fuels

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31845

Author : Kyll' A.T., Usk I.A., Vallas K.R.

Title : Investigation of the Total Tarry Products and of
Industrial Fractions of Operating Shale-Processing
Installations

Orig Pub: Sb.: Goryuchiye slantsy. Khimiya i tekhnologiya,
No 2, Tallin, Est. gos. izd-vo, 1956, 93-105

Abstract: Technical and physico-chemical indices are given,
fractions produced at the industrial, shale-pro-
cessing installations. Optimal limits of fraction
cuts, are determined, in industrial distillation,

Card 1/2

USSR /Chemical Technology, Chemical Products
and Their Application

I-15

Treatment of solid mineral fuels

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31845

on the basis of characteristics of distillates and distillation residues. Quality indices of fractions obtained on using different distillation processes permit to determine the advisability of carrying out atmospheric or vacuum distillation, in each specific instance. Curves are shown by means of which the corresponding drop-point temperature is determined for different amounts of residue.

Card 2/2

23-3-4/8

SUBJECT: USSR/Fuel, Shale Pitch

AUTHORS: Fayngold, S.I., Candidate of Technical Sciences, and Vallas, K.R.

TITLE: Some Data on Cracking Generator Pitch with Zinc Chloride (Nekotoryye dannyye o krekinge generatornoy smoly s khloristym tsinkom)

PERIODICAL: Izvestiya Akademii Nauk Estonskoy SSR, Seriya Tekhnicheskikh i Fiziko-Matematicheskikh Nauk, 1957, #3, pp 245-252 (USSR).

ABSTRACT: During the current 5-Year Plan, it is planned to increase the output of generator gas obtained from oil shale, which will also result in increased generator pitch output. Generator pitch has not as yet been used rationally and served mostly as fuel mazut.

Catalyzers and operational methods used for oil cracking cannot be applied for cracking of shale pitch. It is expedient to carry out the latter with such catalyzers which further hydrogen re-distribution and at the same time remove oxygen compounds without formation of water. Zinc chloride can serve as such a catalyzer. Therefore, the cracking process of shale pitch

Card 1/3

23-3-4/8

TITLE:

Some Data on Cracking Generator Pitch with Zinc Chloride (Nekotoryye dannyye o krekinge generatornoy smoly s khloristym tsinkom)

with zinc chloride as a catalyzer was studied in detail.

The following conclusions were drawn from this investigation:

1. $ZnCl_2$ can be applied for production of light motor fuel out of shale pitch;
2. Cracking of shale pitch with $ZnCl_2$ begins at temperatures 230 to 250°C and proceeds intensively at temperatures above 400 to 425°C;
3. More than 30 % of gasoline is obtained from the fraction of generator pitch which boils away at temperatures below 325°; the quality of this gasoline exceeds that of shale gasoline purified with sulfuric acid;
4. Formation of water is not observed when cracking with zinc chloride. Re-distribution of hydrogen and aromatization of the products occurs.

The article contains 2 graphs and 6 tables. There are 18 references, 15 of which are Slavic.

Card 2/3

23-3-4/8

TITLE: Some Data on Cracking Generator Pitch with Zinc Chloride
(Nekotoryye dannyye o krekinge generatornoy smoly s khloristym
tsinkom)

ASSOCIATION: Institute of Chemistry of the Estonian Academy of Sciences

PRESENTED BY:

SUBMITTED: On 20 February 1957

AVAILABLE: At the Library of Congress.

Card 3/3

PAINGOLD, S., tehniliste teaduste kandidaat; VALLAS, K.R.

Extraction of carbohydrate groups from shale tar. Eesti tead.akad.
tehn.fuus. 8 no.4:225-233 '59. (KEAI 9:5)

1. Eesti NSV Teaduste Akademia, Keemia Instituut.
(Shale) (Hydrocarbons) (Polymers and polymerization)
(Zinc chloride) (Aluminum chloride)

KACHNIC, M.; VALLASEK, I.; ŠK. M.

Experiences with the peroral treatment of superficial trichophytosis capitis (*Trichophyton violaceum*) with friseofulvin.
Česk. dermat. 39 no.1:37-41 R'64.

L. Dermato-venerologická katedra Lékařské fakulty UPJŠ v
Košicích (vedoucí: doc. dr. E. Maly) a Kozné oddelenie GUNZ
v Humennom (vedoucí: MUDr. I. Vallasek).

*

L 32597-66 EMT(1) LJP(c)

ACC NR: AR5018674

SOURCE CODE: UR/0196/65/000/007/A008/A008

AUTHOR: Vallaste, E.V.; Yanes, Kh.I.

ORG: none

TITLE: Distribution of the magnetic field of a rectangular coil

SOURCE: Ref. zh. Elektrotehnika i energetika, Abs. 7A58

REF SOURCE: Tr. Tallinsk. politekhn. in-ta, v. A, no. 214, 1964, 79-89

TOPIC TAGS: magnetic field, magnetic field measurement

TRANSLATION: A study was made of a magnetic field created in the air by a current flowing along an infinitely thin rectilinear conductor of finite length. Practical procedures are proposed for calculating magnetic induction in a fixed point, as well as straight along, parallel to, or crossing the conductor. The magnetic field of a rectangular circuit considered to be approximately coinciding with the magnetic field of the rectangular coil is also calculated. Illustrations 8, references 3. See also RZhe, 1965, 5K100. Yu. Iossel'.

SUB CODE: 09

Card 1/1 *13K*

UDC: 621.318.38:539.122

L 08187-67 EWT(1) IJP(o)

SOURCE CODE: UR/2807/65/000/231/0057/0068

ACC NR: AT6032910

AUTHOR: Vallaste, E. V.; Yanes, Kh. I.

33

B+1

ORG: none

TITLE: The magnetic field of the three-phase winding of an induction channel

SOURCE: Tallinn. Politekhicheskiy institut. Trudy. Seriya A, no. 231, 1965.
Issledovaniye i proyektirovaniye elektromagnitnykh sredstv peremoshcheniya zhidkikh
metallov (Investigation and design of electromagnetic means for the transfer of liquid
metals); sbornik trudov, no. 3, 57-68

TOPIC TAGS: magnetic field, magnetic induction

ABSTRACT: The method of calculation is based on a previously published method for determining the field of a single-phase winding. Thus, the article starts with a mathematical development of the magnetic field of a single-phase winding. The results of the theoretical calculations are shown in a series of curves. The authors then pass on to the extension of the method to the three-phase case. The theoretical conclusions were checked by experiments on a three phase inductor with a two layer diametral winding. Experimental results, shown graphically, agree satisfactorily with theory. In addition, tests were carried out on the magnetic induction along the length of the magneto. It was found that, over three quarters of the length of the magneto the

UDC: 621.318.38

Card 1/2

L 08187-67

ACC NR: AT6032910

magnetic induction changes only slightly, and that it falls uniformly at both ends.
Orig. art. has: 8 formulas and 6 figures.

SUB CODE: 20/ SUBM DATE: none/ ORIG REF: 005

Card 2/2 dda

VALLAYNIS, A. Ya. In Latvian

VALLAYNIS, A. Ya. -- "Controlled Transformation of the Nature of Winter and Summer Wheat in Accordance with the Method of T. D. Lysenko Under the Conditions Prevailing in the Latvian SSR." Latvian Agricultural Academy, 1952. In Latvian (Dissertation for the Degree of Candidate of Agricultural Sciences)

SO: Izvestiya Ak. Nauk Latviyskoy SSR, No. 9, Sept., 1955

L 44454-66 EWT(d)/EWT(m)/EWP(c)/EWP(v)/EWP(t)/ETI/EWP(k) IJP(c) JD
 ACC NR: AP6018260 (N) SOURCE CODE: UR/0133/66/000/002/0135/0139

AUTHORS: Medovar, B. I.; Bondarenko, O. P.; Klyuyev, M. M.; Antuan, L.; Zhallas, P.; Bushe, P.; Gibor, Zh.; Valle, P. 39

ORG: [Medovar, Klyuyev, Bondarenko] Institute for Electrowelding im. Ye. O. Paton B
 AN UkrSSR (Institut elektrosvarki AN UkrSSR)

TITLE: Experimental results obtained on the first electroslag furnace built in France according to a Soviet license

SOURCE: Stal'. no. 2, 1966, 135-139

TOPIC TAGS: steel alloy, steel industry, steel microstructure, steel impurity, austenitic steel

ABSTRACT: The performance of the first Soviet-built electroslag steel furnace in France is described. The performance of the furnace was tested on a number of alloy and austenitic steels. The chemical composition, the usual mechanical properties, microstructure, and the distribution of nonmetallic impurities in the steel ingots were determined. The experimental results are presented in graphs and tables (see Fig. 1). It is concluded from the experimental results that the furnace performance was highly satisfactory and that the electroslag method of steel smelting seems to be very promising indeed. 4

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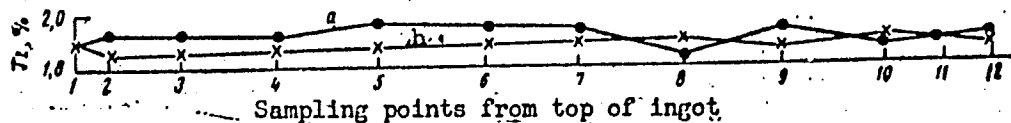


Fig. 1. Distribution of titanium in the ingot of steel G after electroslag smelting (refining) (EShP). a - specimens at 5 mm from edge; b - at 40 mm; height of ingot 1000 mm, cross section at bottom 200 x 200, at 160 x 160 mm; 1 - about 50 mm from top; 12 - about 50 mm from bottom.

Orig. art. has: 3 tables and 7 graphs.

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Expounds briefly his derivation of the differential
eqs describing the motion of a viscous gas. Con-
cludes from his derivation that the presently
employed eqs of motion are derived from insuffi-
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